

ANNUAL REPORT

OF THE

COMMITTEE

MANCHESTER AND DISTRICT

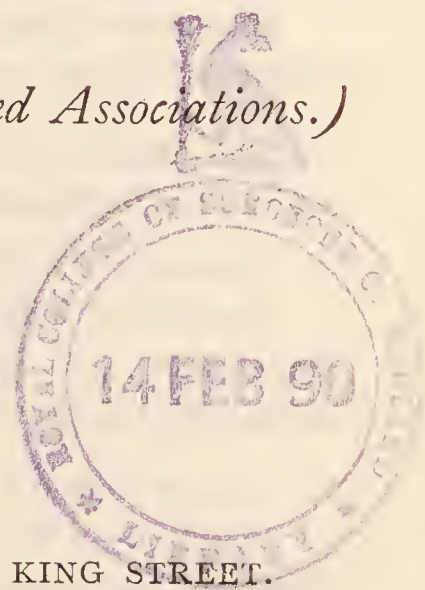
1881.

(With Appendix and Reports of Affiliated Associations.)

MANCHESTER:

POWLSON AND SONS, PRINTERS, 14, SOUTH KING STREET.

1882.



AT THE ANNUAL MEETING of the Manchester and Salford Sanitary Association and its Allies, the Ladies' Branch, the Manchester Association for the Control of Noxious Vapours, and the Manchester and Salford Day Nurseries' Association, held at the Town Hall, on Friday, January 27th, 1882,

THE LORD BISHOP OF MANCHESTER in the Chair,

The Reports and Treasurers' Accounts having been read, it was, on the motion of the Chairman, seconded by Mr. JOHN CHADWICK,

Moved by Dr. RANSOME; seconded by Mr. T. MELLOR, Surgeon; supported by Miss WYNDHAM and Mr. T. C. HORSFALL, and

Moved by Rev. Canon WOODHOUSE; seconded by Mr. E. A. LEIGH, and

The Meeting having been made a Special one of the Manchester and Salford Sanitary Association, it was

Moved by Dr. SAMELSON; seconded by Dr. ASHBY, and

Resolved—"That in Rule 7, the words 'one or more Hon. Secs.' be substituted for the words 'two Hon. Secs.'"

The Meeting having been made a Special one of the Manchester Association for Controlling Noxious Vapours, it was

Moved by Dr. SAMELSON; seconded by Dr. ASHBY, and

Resolved—"That the title of this Association be henceforth 'The Manchester and Salford Noxious Vapours Abatement Association, in union with the Manchester and Salford Sanitary Association.'"

On the motion of Mr. T. DICKINS, seconded by Mr. S. L. HELM, it was

Resolved—"That the best thanks of this Meeting be given to the Lord Bishop of Manchester for presiding, and for the interest he evinces in the welfare of the Associations."

MANCHESTER & SALFORD SANITARY ASSOCIATION.

Committee and Officers for the Year 1882.

President :

The Right Rev. The LORD BISHOP OF MANCHESTER.

Vice-Presidents :

The Worshipful the MAYOR of MANCHESTER.

The Worshipful the MAYOR of SALFORD.

The Very Rev. the DEAN of MANCHESTER.

B. ARMITAGE, Esq., M.P.

ARTHUR ARNOLD, Esq., M.P.

JACOB BRIGHT, Esq., M.P.

Sir THOMAS BAZLEY, Bart.

Sir JOSEPH WHITWORTH, Bart.

JOHN CHEETHAM, Esq., J.P.

GEORGE BOWRING, Esq., F.R.C.S.

JAMES HARDIE, M.D.

PROF. DANIEL J. LEECH, M.D.

THOMAS MELLOR, Esq., F.R.C.S.

DANIEL NOBLE, M.A., M.D.

PROFESSOR REYNOLDS, F.R.S.

PROFESSOR ROSCOE, F.R.S.

PROF. J. E. MORGAN, M.A., M.D.

JOHN ROBERTS, M.D.

JOHN TATHAM, M.D.

Treasurer :

OLIVER HEYWOOD, Esq., J.P.

Deputy Treasurer :

JOHN CHADWICK, Esq., J.P.

Honorary Secretary :

A. EMRYS-JONES, M.D.

Committee :

Chairman—A. RANSOME, MA., M.D.

JOHN ANGELL, ESQ., F.C.S.

HENRY ASHBY, M.D.

REV. C. ATKINSON.

REV. ST. V. BEECHY, M.A.

PHILIP BIRCH, ESQ., M.R.C.S.

S. BUCKLEY, ESQ., F.R.C.S., M.B., LOND.

THOMAS DICKINS, ESQ., J.P.

FRANCIS GREG, ESQ.

JOHN HADDON, M.A., M.D.

S. L. HELM, ESQ.

T. C. HORSFALL, ESQ.

MR. ALDERMAN MCKERROW, J.P.

R. MARTIN, M.D.

J. NEWTON, ESQ., C.E.

S. H. OWEN, M.D.

HERBERT PHILIPS, ESQ., J.P.

A. SAMELSON, M.D.

H. SIMPSON, M.D.

W. J. SINCLAIR, M.D.

J. MAULE SUTTON, M.D., M.R.C.P., LOND.

Secretary.

Mr. FRED. SCOTT.

Office:—100, King Street, Manchester.

SUB-COMMITTEES.

THE CHAIRMAN AND THE HON. SEC.—*Ex-officio*.

FINANCE.

J. CHADWICK, ESQ.

S. L. HELM, ESQ.

THOMAS DICKINS, ESQ.

LECTURES.

J. ANGELL, ESQ.

DR. ASHBY.

REV. C. ATKINSON.

REV. ST. V. BEECHY.

P. BIRCH, ESQ.

S. BUCKLEY, ESQ.

DR. MARTIN.

DR. S. H. OWEN.

DR. SIMPSON.

DR. SINCLAIR.

DR. SUTTON.

HEALTH RETURNS:

P. BIRCH, ESQ.

DR. SINCLAIR.

DR. SAMELSON.

INSPECTION DEPARTMENT.

DR. ASHBY.

JOHN CHADWICK, ESQ.

MR. ALDERMAN MCKERROW.

J. NEWTON, ESQ.

DR. SIMPSON.

DR. SUTTON.

SANITARY DISTRICTS.

REV. C. ATKINSON.

REV. ST. V. BEECHY.

P. BIRCH, ESQ.

S. L. HELM, ESQ.

DR. MARTIN.

DR. OWEN.

DR. SAMELSON.

DR. SINCLAIR.

MILK SUPPLY.

DR. SIMPSON.

S. L. HELM, ESQ.

JOHN ANGELL, ESQ.

BUILDING BYE-LAWS:

DR. SAMELSON,

A. HOPKINSON, ESQ.

L. BOOTH, ESQ., F.R.I.B.A.

JOSEPH CORBETT, ESQ.

T. DICKINS, ESQ.

INFANT MORTALITY AND ITS CAUSES.

DR. ASHBY.

DR. HADDON.

T. C. HORSEFALL, ESQ.

DR. MARTIN.

DR. SUTTON.

REPORT.

The Committee begs to present its Report, being a summary of its proceedings for the year 1881. In thus giving an account of its efforts to promote, by varied agencies and along different paths, the great cause of sanitary progress, it is conscious that there are, as yet, no great achievements to record. The retrospect of a year's work, so far as results are concerned, does not always mark substantial progress—the seed sown does not quickly bear fruit,—the masses of our population are not readily turned from the paths of ignorance, nor willing, all at once, to adopt more healthy modes of life,—the efforts to obtain much-needed legislation may for the time be without effect,—yet the Report contains at least a record of useful work steadily performed.

The Report of two years ago recorded the union of this Association with the Ladies' Sanitary Association, the latter being formed into a branch. This union continues to prove of great usefulness. Representatives of the Association and of its branch have frequently met together during the past year to concert plans for united action, and to afford mutual help. Thus on the subject of Day Nurseries, of Lectures to Mission Women, and of the sanitary condition of the Districts superintended by the Ladies, the Committees of the Association and of the Ladies' Branch, have laboured together. At the request of the Ladies, a

District Sub-Committee of Gentlemen has been formed, so that each lady, when she desires assistance on sanitary matters in her district, can summon to her aid one of its members.

UNION WITH THE ASSOCIATION FOR CONTROLLING NOXIOUS VAPOURS.

Early in the year a proposal emanated from the above Association, suggesting the advisability of effecting a union with this Association, on the ground of common objects and interests. The following resolution was received by the Committee:—

“ That it is desirable that the union of this Association with
“ the Manchester and Salford Sanitary Association should take
“ place, this Association becoming a separate branch of the Sani-
“ tary Association, maintaining the existing Subscription List and
“ issuing an Annual Report in connexion with that of the Sanitary
“ Association, and adopted at its Annual Meeting.”

This proposal was gladly accepted, this Committee feeling that the union was desirable, as the control of the smoke nuisance is one of the most important means of improving the health and comfort of the community. The Report of the Noxious Vapours Control Association is given at page 57.

DAY NURSERIES.

The last Annual Report contained a short notice of an enquiry, then set on foot, regarding the desirability of establishing Day Nurseries in our populous districts for the young children, mainly, of women compelled by the death, disablement, or desertion of their husbands to work in factories or at other occupations away from their homes.

This Committee is now able to report that the first Nursery for the Ancoats district has just been opened at No. 87, Butler Street. That establishment is the first outcome of the Committee's exertions, and it was accomplished by means of a Public Meeting, which was presided over by the Mayor of Manchester, and by the result of a subsequent Appeal to the public for funds. The original Sub-Committee for Day Nurseries has lately been constituted a separate Association, under the name of the Manchester and Salford Day Nurseries Association, in union with the Sanitary Association, and has for some time past done the whole of the work involved in the establishment of the first Day Nursery. Their Report is appended (page 64).

LECTURES.

In the Report of last year, mention was made of the arrangements entered into for the delivery of the usual series of Winter Lectures, which have now been given annually for upwards of a quarter of a century. These Lectures were delivered at the Religious Institute in Corporation Street, to the City Missionaries. The Lecturers were greatly pleased with the cordial way in which they were received, and it is to be hoped that the information thus conveyed may be diffused over an area co-extensive with the labours of the City Missionaries. Some of the Lectures were repeated to audiences at Hulme and Newton Heath. The Lectures thus delivered form the fourth volume of the Manchester Health Series, published by Mr. J. Heywood, under the authority of the Association. This

year it has been arranged to deliver a series of Lectures to working men, during the latter half of their dinner hour at Newton Heath Railway Works, the Atlas Works, and other places. The following are in course of delivery :—

“Consumption and its prevention.” Dr. Ransome.

“Colds and their consequences.” Dr. Dreschfeld.

“Small-pox and Vaccination.” Dr. Scott.

“Fevers: their nature and prevention.” Dr. Owen.

“Whooping-Cough and Measles.” Dr. Tatham.

“Typhus and Typhoid.” Dr. Simpson.

“Diseases produced by Drink.” Dr. Emrys-Jones.

“Infant mortality, and its relation to bad food.” Dr. Ashby.

“Scarlet Fever and Diphtheria. Mr. Ph. Birch, M.R.C.S.

SANITARY INSPECTION DEPARTMENT.

The Committee is glad to be able to report that more extended use is being made by the public of the advantages afforded by the House-inspection Department of the Association. It cannot be too widely known that a Department of this Association exists, ready to undertake, at a very moderate fee, a thorough examination of the sanitary arrangements of houses occupied or about to be occupied. Again and again examinations have revealed serious leakages of sewage or escape of sewer gas into houses, where ill-health, or perhaps death, has caused the occupiers to turn their thoughts towards putting their house in order. The Engineer reports that during the past year he was called in to examine the state of several houses after cases of typhoid fever or of sore throat, and frequent illness of children had occurred. He also

remarks on the increased purity and sweetness of the atmosphere in the houses where his recommendations, as to sewage and ventilation, have been efficiently carried out. The Committee earnestly commends this Department to the public, feeling certain that if periodical examinations of the state of the sewers and traps in houses were carried out, much disease and many deaths would be prevented.

WEEKLY HEALTH RETURNS.

The publication in the daily papers of all the items of general interest contained in Mr. Leigh's weekly statement concerning the Health of Manchester, has been regularly continued by the Committee throughout the year. The interest in these Weekly Returns, which may now perhaps at an early date come to be issued from the Manchester Health Office direct, will henceforth probably be much increased, thanks to the active measures recently adopted by the Corporation for securing the prompt notification of all cases of infectious disease.

THE LIBRARY OF THE ASSOCIATION.

In the course of the year, the Committee having had a catalogue drawn up of the books in their possession, for the most part Parliamentary publications, Transactions, Journals, Reports, &c., on sanitary subjects, resolved, for the sake of safer custody and increased usefulness, to offer the collection to the Library Committee of the Manchester Corporation, on the same terms on which the latter had taken over the books of the Manchester Statistical, the English Dialect,

and the Manchester Botanical Societies. The offer was accepted, and the books, separately catalogued and in every way fitly disposed of, now form part of the Free Reference Library in King Street, and also (in suitable selections) of the various Branch Libraries. Among the material thus entrusted to municipal care, there are collections of Reports by former industrious members of this Association, on the condition of the populous districts of Manchester upwards of a quarter of a century ago, which, as time advances, are likely to be scanned with increasing interest. The Committee takes this opportunity to invite the readers of this report further to add, so far as they can, to the store of sanitary literature now in possession of our City Library. Upwards of 130 books and pamphlets, of which there were copies already in the Manchester Library, were offered by the Committee to the Libraries' Committee of the Salford Corporation, who, however, declared they had no use for them. They were, thereupon, presented to and accepted by the authorities of The Owens College, and it is gratifying to know that a number of volumes have thus been usefully added to the extensive collection of Parliamentary literature already possessed, and admirably stored, by the College.

THE MANCHESTER BUILDING BYE-LAWS.

The replacement of the multitude of insalubrious dwellings, admittedly still existing in our midst, by a healthier class of habitations, must necessarily be a work of time, and differences in this respect can only

refer to the rate of progress. There is, however, universal agreement as to our duty to take care that in the further construction of dwellings nothing which can reasonably be prevented shall be allowed of a nature obviously inimical to the health of future occupiers. It is for the Local Building Regulations to determine the measure and detail of the observances which shall be obeyed in any case. The code of Building Bye-Laws for Manchester, issued by the Corporation, as based upon Acts of Parliament passed in 1868 and 1869, is manifestly imperfect, and quite unequal to the enforcement of some of the most elementary provisions in the interest of the health of occupiers. The attention of the Committee having in the course of the year been more pointedly directed to this highly important subject, they resolved to offer their co-operation to the Committee of the Manchester Society of Architects, who appear for the last fifteen years to have been urging the Corporation to amend and consolidate our Building Regulations. Pending the decision of the Society of Architects on the subject of such joint action, this Committee has, to begin with, forwarded to the Corporation a Memorial, of which a copy will be found in the Appendix.

ARTIZANS' DWELLINGS.

The Committee is informed that the proceedings (alluded to in its last Report) of a number of gentlemen, who had determined to follow up the action of the Association in its efforts to improve the dwelling accommodation of the working classes in

Manchester and Salford, have taken a practical shape, a Company having been formed by which some blocks of model dwellings have been erected as an experiment at Holt Town, Ancoats. There are 24 tenements, of two rooms each, with separate conveniences, and the weekly rents to be charged—only 2/6, 2/9, and 3/- per tenement, according to the floor it occupies—will, it is calculated, return a fair interest upon the capital invested. Those interested in the work are invited by the Company to inspect the buildings. They are near the Ardwick and Ancoats Dispensary, and the tram-cars to Bradford pass Holt Town.

MILK SUPPLY.

The question of the purity of the supply of milk to our large population, has engaged the attention of a sub-committee of this Association during the year. Conscious of the dangers to the community arising from the consumption of milk contaminated with impure water, or charged with the poisons of Scarlet-fever, Diphtheria, or Typhoid Fever, &c., as also of the difficulties surrounding the question, seeing that the milk supply to this city is drawn from a wide area over which our local sanitary authority has no control, the Committee resolved after much consideration to draw up memorials to be presented both to the Local Government Board and the Town Council of Manchester pointing out the evils, and what seemed in the opinion of the Committee the most likely remedies.

These memorials will be found in the appendix.

MISCELLANEOUS.

The Committee has this year to record, with regret, the loss of one of its members, the late Dr. Peatson. Dr. Peatson to the last took an active interest in the welfare of the Association, frequently attended the Committee Meetings, and was a most useful member of several sub-committees.

Enquiries concerning the constitution and work of this Association continue to be made from various parts of the country, amongst others from Edinburgh and Dublin, with the view of establishing similar Associations to our own, forming independent bodies to watch over the interests of the community, as far as the causes of disease are concerned, and to disseminate knowledge of the laws of health amongst the most ignorant of the population.

FINANCE.

The Committee is pleased to be able, thanks to the exertions of several active friends, to report an improved financial condition this year. The year 1880 closed with liabilities against the Association to the extent of £69 19s. 10d. A special appeal for funds was issued to the public for the purpose of freeing the Association from debt. This was followed up by a canvass by some of the members of the Committee. The result, if not quite proportionate to the effort, added to the income of the Association £43 15s. 6d. by means of subscriptions and £27 10s. 6d. donations. There are still however liabilities to the extent of £15 14s. 10d. and the present income of only

£176, is quite insufficient for the needs of the Association. This year the Committee has on frequent occasions felt that the straitened circumstances of the Association have prevented it from undertaking work that it would gladly have done under more favourable pecuniary conditions.

The Association has now for upwards of quarter of a century trod a useful path. By means of tracts, lectures, and addresses it has assisted in spreading widely among the poorer classes the knowledge of how to preserve health and strength; it has taken an active share in the improvement of the dwellings, alike of rich and poor; it has kept a watchful eye over the causes of the spread of zymotic disease; it has participated in the discussion and elucidation of a large number of Sanitary Questions; and it has exerted its influence, (not entirely without important results as its annals testify,) in urging Sanitary reforms upon the Local Authorities and Parliament.

To be able to continue these exertions and enlarge the area of its work, your Committee earnestly appeals for increased support, and trust that this appeal will not be in vain.

INFANT MORTALITY.

The Committee deems it desirable to rectify the statement made on p. 13 of the last Annual Report (for 1880), that, in Manchester and Salford combined, whilst the zymotic, as well as the general mortality, had gradually decreased, the deaths among children

under 5 years of age had experienced a considerable increase. It is now found, on consulting the figures in Mr. Leigh's successive reports for the ten years from 1870 to 1879, as published in 1874, 1876, 1878 and 1881, that, on the contrary, there is a small decrease of 3·5 per cent, the average for 1875-1879 being 44 per cent as compared with 47·5 per cent. for the years 1870-1874. Again, from Dr. Tatham's Health Report for 1879, it appears that the annual death-rate per 1,000 living under 5 years of age for 1875-1879, was 2·4 less, *i.e.*, 92·2 against 94·6 in 1870-1874. The erroneous statement in the last report of the Committee, arose from the discrepancy between the figures of the Registrar-General, and those of the Medical Officer of Health for Manchester.

STATISTICAL RETURNS.

The statistical returns which we publish this year are interesting in one important respect, namely, the diminution in the number of fatal cases from zymotic disease which they record. Only one of this group, namely, smallpox, shows a slight increase. The diminution is most marked in the scarlet fever cases, amounting to one-third only of what they were in 1880, next comes diarrhoea, with less than one-half, next measles, with almost exactly one-half.

The diminution in the number of fatal cases of whooping cough and "fever" is also well marked.

Fatal cases from diseases of the lungs have increased in number, while from other causes they are stationary.

Quarterly Return of Deaths and Births in Manchester in the year 1881, (53 weeks) compiled from the Returns as issued by Mr. J. Leigh, Medical Officer of Health, and published by this Committee.

DISEASES.	March.	June	Sept.	Dec.	Total.	Corresponding Totals for 1881.
Small Pox	1	2	3	5	11	2
Measles	19	13	13	70	115	196
Whooping C'gh.	54	87	44	64	249	300
Scarlatina	46	16	20	34	116	332
Fever	23	14	16	22	75	89
Diarrhœa	21	33	151	53	258	607
Dis. of Lungs..	1,097	675	444	749	2,965	2,677
Other causes ..	1,332	1,130	1,054	1,168	4,684	4,690
Total Deaths ..	2,593	1,970	1,745	2,165	8,473	8,893
Correspondg. } No. last year }	2,354	2,215	2,268	2,192		9,029
Deaths under } 5 years. . . . }	912	736	734	944	3,326	
Average death } rate }	28·8	22·9	20·4	23·5	23·9	
Births	3,200		3,059	3,238		

Quarterly Return of Deaths and Births in Salford in the year 1881 (53 weeks) compiled from the Returns published by Dr. Tatham, Medical Officer of Health.

DISEASES.	March.	June.	Sept.	Dec.	Total.	Corresponding Totals for 1880.
Small Pox	—	1	—	6	7	—
Measles	29	5	2	9	45	128
Whooping C'gh.	27	28	24	81	160	229
Scarlatina	27	14	24	24	89	276
Fever	17	8	13	20	58	118
Diarrhœa	14	16	88	38	156	479
Dis. of Lungs..	395	213	93	308	1,009	994
Other Causes..	692	655	571	662	2,580	2,575
Total Deaths ..	1,201	940	815	1,148	4,104	4,799
Correspondg. } No. last year }	1,128	1,124	1,356	1,282	..	4,890
Deaths under } 5 years. . . . }	482	368	405	585	1,840	..
Average death } rate }	24·9	20·7	18·4	24·3	22·0	..
Births	1,793	1,762	1,662	1,797	7,014	..

METEOROLOGY.

The Committee is indebted to the kindness of the Rev. L. C. Casartelli for the subjoined Table, recording his observations for the year 1881 at St. Bede's College, Alexandra Park, Moss Side, Manchester. The corresponding items of observation for Salford are regularly recorded in Dr. Tatham's weekly and quarterly publications on the Health of the Borough.

SALFORD QUARTERLY REPORTS.

During the past year the Medical Officer of Health for Salford has issued, quarterly, the "Salford Health Bulletin," reporting upon the meteorology of the district, the deaths from zymotic disease and other causes, and also cases of sickness in Hospital and Dispensary practice. This quarterly record is very valuable from the information it contains concerning the health of the Borough, and also as a warning of the approach and progress of epidemic disease.

It is to be hoped that this quarterly report may be continued, and that similar returns may soon be published for Manchester.

Meteorological Observations at St. Bede's College, by Rev. L. C. Casartelli, 1881.

A. B. C. D.

TEMPERATURE.										RAINFALL.			WIND.	BAROMETER [7 P.M.]				
SHADE THERMOMETER.					SOLAR RADIATOR.		TERR. RADIATOR.		TOTAL.		No. of Days.		PREVALENT.	Total Distance	HIGHEST	Date	LOWEST	Date
MAX. °		Date		MIN. °	Date	MEAN.	MAX. °	Date	MIN. °	Date	IN.	WETTEST	PREVALENT.	Total Distance	HIGHEST	Date	LOWEST	Date
Jan.	50	1st	9	26th	31.125	81.5	31st	8.5	14th	8	31st	.11	S.E. S.S.W.	*	30.716	7th	28.847	29th
Feb.	52	4th	24.5	25th	38.528	92.25	4th	23	25th	17	10th	.83	N.E. N.N.E. S.E.	3748	.301	21st	.767	10th
Mar.	56.25	15th & 17th	24	1st	40.651	105	10th	23.5	1st	18	9th	.55	N.E. E.N.E. N.W.	5094	.471	17th	29.164	7th
April	64.5	14th	28.25	21st	45.046	151	26th	17	14th	11	12th	.295	N.E.	7783	.29	19th	.498	30th
May	†72.5	29th	44	3rd	56.963	119	25th & 30th	30	7th	14	27th	.68	N.W. S.W. N.E.	5914	.623	10th	.268	15th
June	74.5	2nd	38.5	10th	56.32	127.5	4th	38	9th to 15th	15	5th	.23	N.W. S.W. N.E.	3873	.22	9th	.411	21st
July	83.75	5th	44.5	21st	58.16	135.5	5th	40.5	3rd	14	26th	.69	N.W. S.W.	3671	.516	21st	.414	31st
Aug.	86	10th	43	28th	57.10	136	5th	41	23th	22	17th	.71	S.W.	4136	.264	31st	.294	25th
Sept.	62.25	30th	39	2nd	54.312	116	25th	36.5	2nd	13	18th	.68	N.E. S.E. S.W.	3972	.304	30th	.417	21st
Oct.	62.75	2nd	27.75	31st	46.813	109.75	2nd	24.75	31st	11	14th	1.36	N.E. N.W.	7387	.445	6th	.373	22nd
Nov.	60.5	8th & 13th	30.25	18th	48.393	97	8th & 13th	28.5	18th	21	5th	.3375	S.W. S.E.	4842	.192	8th	28.651	27th
Dec.	53	30th	21	23rd	39.36	77	2nd	20	10th	20	20th	.65	S.W. S.E.	2792	†.505	27th	.941	20th
YEAR	86°	on Aug. 10th	9°	on Jan. 26th		151°	on April 26th	8.5	on Jan. 14th	194	Oct. 14th	1.36	N.E. Feb., June Sept., Oct. S.W. May, Sept. Nov., Dec.	*	30.716	on Jan. 7th	28.651	on Nov. 27th

* Anenometer out of order during January, hence returns imperfect. † Some inaccuracy in readings.

A P P E N D I X .

M I L K S U P P L Y .

I.

To the Right Honourable J. G. Dodson, M.P., &c.. President of
the Local Government Board.

The Memorial of the Manchester and Salford Sanitary Association,
Respectfully sheweth—

That your Memorialists are a body consisting of Medical Men, Chemists, Architects, Engineers, Bankers, Merchants, &c., associated for the purpose of promoting measures calculated to improve the Public Health.

That they have had under consideration the question of the milk supply of large towns, and submit the following conclusions :—

1. That severe and fatal epidemics of Scarlet Fever and Typhoid Fever have undoubtedly been caused by impure milk.

2. That it is probable that other diseases such as Diphtheria and Cholera may be conveyed in a similar manner.

3. That certain other serious maladies affecting human beings have been traced to the use of milk of cows affected by disease or kept under unhealthy conditions.

4. That adulterated milk is also frequently a cause of disease and especially Diarrhœa amongst children.

5. That the only means at present existing of effectually protecting the milk supply consists in the formation of voluntary associations (like the Aylesbury Dairy Company) and that this method can be applied only by a limited number of milk consumers.

That on these grounds your Memorialists deem it important that an efficient inspection of Dairy Farms and control of milk supply should be carried out, and they therefore venture to suggest to your honourable Board the desirability of taking steps to provide the Board with additional powers.

Your Memorialists would also urge—

1. That Inspectors should be appointed by the Sanitary Authorities whose whole time should be employed in inspecting milkshops, dairies, &c.
2. That no person be allowed to sell milk in towns who is not licensed to do so by the Local Sanitary Authority.
3. That the fitness of premises for the sale of milk, for dairy purposes, and for housing milch cows, should be decided upon by the Local Medical Officer of Health.
4. That samples of milk for analysis should be collected from time to time by the Inspector or his agents from every licensed milkshop or dairy, and not merely from those against whom special complaint has been made.

Your Memorialists deem the importance of this subject so great that they venture to suggest that a general Inspector of milk supply should be appointed by the Local Government Board, whose sole duty it should be to superintend the duties of Milk Inspectors and of Medical Officers of Health in this department of their work.

Your Memorialists trust the foregoing proposals may receive your favourable consideration.

And your Memorialists will ever pray, &c.

*(Signed on behalf of the Manchester and Salford
Sanitary Association)*

ARTHUR RANSOME, M.A., M.D., Chairman.
HENRY ASHBY, M.D., Hon. Sec.
FRED SCOTT, Secretary.

100, King Street,
Manchester,

January 27th, 1882.

MANCHESTER AND SALFORD SANITARY ASSOCIATION.

DR.	BALANCE SHEET FOR THE YEAR ENDING DECEMBER 31st, 1881.			CR.
RECEIPTS.		EXPENDITURE.		
1881.		1881.		£ s. d.
Jan. 1.	To Balance in Bank.....	2 0 9	By Secretary's Salary	70 0 0
	Do. Hand	1 1 0	„ Rent, Taxes, &c. (Including £20 for old Office).....	60 0 0
Dec. 31.	„ Subscriptions	3 1 9	„ Hire of Rooms.....	1 0 0
	„ Donations.....	176 2 6	„ Printing & Engraving.....	56 11 6
	„ Publications sold	30 11 8	„ Advertising, Stationery, &c.	13 1 0
	„ Bank Interest	1 12 7	„ Postages, &c.	8 16 1
		0 6 9	„ Books, &c.	0 6 2
			„ Sundries	0 6 4
			„ Balance in Bank.....	1 14 2
		£211 15 3		£211 15 3

Examined and found correct,
S. L. HELM, } AUDITORS.
A. SAMELSON, }

January 23rd, 1882.

ASSETS AND LIABILITIES.

ASSETS.		LIABILITIES.	
	£ s. d.		£ s. d.
To Balance in Bank	1 14 2	Owing to Printer	17 9 0
„ Deficiency	15 14 10		
	£17 9 0		£17 9 0

Donations in Former Years.

	£	s.	d.
Armistead William, Esq., M.B.....	10	0	0
Atherton Miss	50	0	0
A Friend, per Dr. Morgan.....	50	0	0
A Friend, per T. Turner, Esq.	10	0	0
Barbour Robert, Esq.	10	0	0
Bazley T. Sebastian, Esq.	5	5	0
Binyon Miss, Clifton	5	0	0
Brooks Samuel, Esq.	50	0	0
Callender W. R., Senr., Esq.....	5	0	0
Ditto ditto second donation.....	5	0	0
Chadwick R., Esq.	20	0	0
Cheetham John, Esq., Stalybridge	5	0	0
Coultate E., Esq.	5	0	0
Ellesmere, The Earl of	5	0	0
Gardner Robert, Esq.	3	5	0
Geldart, Mrs. C., late of Cambridge.....	5	0	0
Gillibrand P., Esq.	5	0	0
Heywood E. S., Esq.....	20	0	0
Heywood Oliver, Esq.,	15	0	0
Heywood John, Esq.	8	8	0
Heywood James, Esq.	5	5	0
Heywood Sir B., Bart.	5	5	0
Heywood Arthur H., Esq.	5	0	0
Houldsworth Henry, Esq.	10	0	0
Hinmers, Wm., Esq.	5	0	0
Halstead, Mrs.	5	0	0
Jones R. Jennings, Esq.	5	0	0
Jones W. C., Esq.....	5	0	0
Manchester, the late Lord Bishop of	10	0	0
Mackintosh Messrs. C., and Co.....	5	5	0
Philips H., Esq.	5	0	0
Plant James, Esq.....	5	0	0
Potters & Norris, Messrs,	5	5	0
Spafford George, Esq.....	5	5	0

	£	s.	d.
Schunk, Souchay & Co., Messrs.	5	0	0
Taylor J. E., Esq.....	5	5	0
Todd and Coston, Messrs.	5	0	0
Tootal, Broadhurst, Lee, and Co., Messrs.	5	0	0
Turner J. Aspinall, Esq., M.P.	5	0	0
Watkin W. B., Esq.....	10	0	0
Wood W. Rayner, Esq.....	5	0	0
Wood G. W. Rayner, Esq., Singleton	5	5	0

Donations for the Year 1881.

	£	s.	d.
Geldart Mrs. C., late of Trinity Hall, Cambridge.....	5	0	0
Reiss Fritz, Esq.	5	0	0
Lomax Mrs., per W. W. Whittaker, Esq.....	1	0	0
Lomax Miss, „ „ 	1	0	0
Schofield C. J., Esq., „ „ 	10	0	0
Whittaker W. W., Esq.	5	0	0
Angell John, Esq., F.C.S., &c.	0	10	6

S U B S C R I B E R S 1 8 8 1.

	£	s.	d.
A Friend	0	5	0
Altgeldt H., Esq., Fallowfield (new)	0	10	6
Angell John, Esq., F.C.S., &c., 87, Ducie-grove	0	10	6
Armitage J. J., Esq., 48, Mosley-street (new)	1	1	0
Ashby Dr. H., St. John-street (new)	0	10	6
Atkinson Rev. C., 1, Cornbrook Park-road (new).....	0	5	0
Barbour, Messrs. R., and Brother, Aytoun-street.....	2	2	0
Behrens, Messrs. S. L., and Co., 22, Oxford-street	2	2	0
Bellhouse Messrs. Jas. and W., Mynshull Mills, Old Garratt	2	2	0

	£	s.	d.
Bolland Thos. J., Esq., Cross-street (new).....	2	2	0
Brooks William Cunliffe, Esq., M.P., the Bank, King-st. ...	2	2	0
Butterworth and Brooks, Messrs., Charlotte-street.....	2	2	0
Bank of England, King-street	1	1	0
Bannerman J. A., Esq., 33, York-street	1	1	0
Bellhouse Mrs. T., Green Oaks, Altrincham (new)	1	1	0
Binyons, Robinson, and Co., Messrs., St. Ann's-square	1	1	0
Boddington Messrs. H. and Co., Strangeways	1	1	0
Browne Dr. Henry, Heaton Mersey.....	1	1	0
Barker N., Esq., Rusholme.....	0	10	6
Beechy Rev. St. Vincent, M.A., Newton Heath.....	0	10	6
Behrens Louis, Esq., 41, Portland-street	0	10	6
Birch P., Esq., M.R.C.S., &c., Cromwell House, Longsight (new)	0	10	6
Chadwick John, Esq., Great Bridgewater-street	3	3	0
Clare Chas. Leigh, Esq., Lloyd-street (new).....	2	2	0
Carver, Brothers, and Co., Messrs., 7, Lower Mosley-street..	1	1	0
Charlewood H., Esq., St. James's-square	1	1	0
Cooke Thomas, Esq., District Bank, Spring Gardens	1	1	0
Cowlshaw, Nicol, and Co., Messrs., Portland-street	1	1	0
Crossley W. T., Esq., Glenfield, Bowdon (new)	1	1	0
Crewdson, A., Esq., 40, Portland-street (new)	1	1	0
Crum Walter, and Co., Messrs., Portland-street	1	1	0
Cunliffe and Sons, Messrs., Bond-street, Ardwick.....	1	1	0
Carlisle, Douglas, and Co., Messrs., Museum-street.....	1	0	0
Carver William, and Co., Messrs., 15, Mosley-street	1	0	0
Corbett J., Esq., 24, Barton Arcade.....	0	10	6
Dickins, Thos., Esq., Edgemoor House, Kersal (new).....	1	1	0
Dods, Ker & Co., Messrs., Albert-square	0	10	0
Ellinger A., Esq., Dale-street.	1	1	0
Estcourt C., Esq., F.C.S., St. James's Square	1	1	0
Emrys-Jones Dr. A., St. John-street (new)	0	5	0
Farbridge Holliday, and Co., Messrs., 57, King-street.....	1	1	0
Findlater and Mackie, Messrs., Bank-street	1	1	0
Frank Ernest, Esq., Aytoun-street (new)	1	1	0
Galloway Messrs. W. and J., Chester-road, Hulme	2	2	0
Grafton F. W., Esq., M.P., Portland-street	2	2	0
Greg, Brothers, and Co., Messrs., Booth-street.....	2	2	0
Greg Francis, Esq., Booth-street	2	2	0

	£	s.	d.
Gaddum and Co., Messrs., South-street	1	1	0
Gaskell Rev. William, 46, Plymouth-grove	1	1	0
Gibson Rev. Canon, Polygon, Ardwick	1	1	0
Goldschmidt Philip, Esq., Albert-square.....	1	1	0
Graham Messrs. William, and Co., 86, Major-street	1	1	0
Hadfield George, Esq., 110, King-street (increased from 10/6)	2	2	0
Helm S. L., Esq., Grove House, Lincoln-grove („ £1 1s.)	2	2	0
Heywood E. S., Esq, M. & S. Bank, St. Ann's-street	2	2	0
Heywood Oliver, Esq., „ „	2	2	0
Heywood John, Esq., Deansgate (new).....	2	2	0
Hall, Mc.Kerrow & Co., Messrs. Manchester	1	1	0
Harrison Thos., Esq., West Hill, Stalybridge (new)	1	1	0
Harvey, A. C., Esq., Chapel-walks	1	1	0
Heywood Rev. H. R., Swinton	1	1	0
Heinrichsen Messrs. S. & Co., 34, Queen-street (new).....	1	1	0
Horsfall, T. C., Esq., Bollin Tower, Alderley Edge	1	1	0
Haddon Dr., Monks Hall, Eccles (new).....	0	5	0
Ireland Messrs. Alexander & Co., Pall Mall	1	1	0
Jones T. E., Esq., Commercial Buildings, Cross-street (new)	1	1	0
Kirkman W. W., Esq., Solicitor, John Dalton-street	1	1	0
Kolp & Co., Messrs., George-street	1	1	0
Kessler, William, Esq., 33, Dale-street	1	0	6
Langworthy Brothers & Co., Messrs., Charlotte-street	1	1	0
Leech Dr., 96, Mosley-street	1	1	0
Leppoc H. J., Esq., Kersal.....	1	1	0
Lund Edward, Esq., St. John-street, Manchester	1	1	0
Lyon, Lord & Co., Messrs., David-street	1	1	0
Macintosh Messrs. Charles & Co., Cambridge-street	2	2	0
Mather W., Esq., Park-lane, Higher Broughton (new)	2	2	0
M'Connel W., Esq., Brooklands, Prestwich	2	2	0
M'Laren Messrs. James & Nephew, 18, George-street.....	2	2	0
Munn Messrs. John & Co., 52, Fountain-street.....	2	2	0
Manchester, the Right Rev. the Lord Bishop of	1	1	0
Martin Dr., Mill-street, Ancoats (Increased from 10/6)	1	1	0
M'Clure Messrs. John & Son, Cross-street	1	1	0
M'Niven Rev. C. M.....	1	1	0
M'Niven Henry, Esq.....	1	1	0
Murray Adam, Esq., Hazledean, Kersal	1	1	0

	£	s.	d.
Nelson John, Esq., Harefield House, near Wilmslow (new)	2	2	0
Novelli and Co., Messrs., Chorlton-street	2	2	0
Newton John, Esq., Carlton-buildings, Cooper-street	1	1	0
Nield Alfred, Esq., Parker-street	1	1	0
Noble Dr., 258, Oxford Road	1	1	0
Owen Dr. S. Holgate, Brooks' Bar (new)	1	1	0
Oxley Edwin J., Esq., 43, Port-street	0	10	0
Oetling, Flohr & Co., Messrs., Brazil-street (new)	0	10	6
Philips Herbert, Esq., Sutton, near Macclesfield	3	0	0
Peel, Messrs. John, and Co., 11, Peel-street, Duke-street ...	2	2	0
Philips Messrs. J. N., and Co., Church-street.....	2	2	0
Peatson, Dr. J. C., Mount-street.....	1	1	0
Potter Messrs, Edmund, and Co., 10, Charlotte-street.....	1	1	0
Parlane James, Esq., J.P., Appleby Lodge, Fallowfield	1	1	0
Peiser, J., Esq., J.P., 491, Oxford-street, Manchester	1	1	0
Railton, Sons and Leedham, Messrs., Cross-street (new) ...	2	2	0
Reiss Fritz, Esq., Quay-street (new)	2	2	0
Ralli, Brothers, Messrs., Peter-street	1	1	0
Ransome Dr. Arthur, Bowdon.....	1	1	0
Rocca H. L., Esq., 3, Major-street (new)	1	1	0
Ross Edward, Esq., London-road Station	1	1	0
Ross Malcolm, and Co., Messrs., Cromford-court.	1	1	0
Ryder T. D. Esq., M.A., 7, St. James's Square.....	1	1	0
Rylands and Sons, Messrs., New High-street.....	1	1	0
Robertson Charles, Esq., Alexandra-road.....	1	1	0
Rodger George and Son, Messrs., Chorlton-street.....	1	1	0
Roscoe Professor, Owens College	1	0	0
Rice J., Esq., Consolidated Bank, King Street	0	5	0
Scott Robert, Esq., Denzill, Bowdon (new)	2	2	0
Sharp, Stewart & Co., Limd., Messrs., Atlas Works, Oxford-st.	2	2	0
Slater W., Esq., Princess-street.	2	2	0
Spence Peter, Esq., Holland-street, Oldham-road (new) ...	2	2	0
Steinthal Messrs. H. M. & Co., Lower Mosley-street (new)	2	2	0
Strines Printing Co., Messrs., The, George-street.....	2	2	0
Samelson Dr., 15, St. John-street, Deansgate.....	1	1	0
Samson and Leppoc, Messrs., St. Peter's-square	1	1	0
Schloss, D., Esq., Brook-street	1	1	0
Schofield Thomas, Esq., Cornbrook.....	1	1	0
Schuster, Fulda, and Co, Messrs., 12, Sackville-street.....	1	1	0

	£	s.	d.
Sington Messrs. A. & Co., St. Peter's-square (new).....	1	1	0
Standring, John, Esq., 18, Fountain-street.....	1	1	0
Simpson, Dr., St. Peter's-square	0	10	6
Sinclair Dr., Brook House, Moss Side (new).....	0	10	6
Stowell, Rev. Canon, M.A., 27, Crescent, Salford	0	10	0
Sutton, Dr., 244, Great Clowes-street, Broughton (new) ...	1	1	0
Taylor, Garnett, and Co., Messrs., Cross-street.....	2	2	0
Turner W. A., Esq., Brindle Heath, Pendleton (new)	1	1	0
Thorburn Dr., 333, Oxford-road	0	10	6
Trapp S. Clement, Esq., 88, Mosley-street	0	10	0
Wadkin and King, Messrs., 12, Chepstow-street	1	1	0
Walker R. J., Esq., Police Court, Strangeways (new).....	1	1	0
Waters Messrs. J. and E., and Co., York-street.....	1	1	0
Welsh William, Esq., 4, Little Lever-street (new).....	1	1	0
Whitehead Dr., 87, Mosley-street.....	1	1	0
Whittaker W. Wilkinson, Esq., Cornbrook	1	1	0
Williams Messrs. L. and E., Upton-street, London-road	1	1	0
Worthington Thomas, Esq., King-street	1	1	0
Wilkinson T. R. Esq., Manchester and Salford Bank	0	10	6

MANCHESTER AND SALFORD
SANITARY ASSOCIATION.

R U L E S .

MANCHESTER AND SALFORD SANITARY ASSOCIATION, for Diffusing a knowledge and furthering the observance of the Laws of Health among the Inhabitants of the City and Borough and Neighbourhood.

1. OBJECTS OF THE ASSOCIATION.

1. To promote attention to Personal and Domestic Cleanliness, Temperance, and the Laws of Health generally.
2. To aid the constituted authorities in the promotion of Sanitary Improvement.

II. MEANS TO BE EMPLOYED FOR THESE PURPOSES.

3. Visitation of Districts represented to the Committee as requiring special Sanitary enquiry.
4. Familiar and well illustrated Lectures given in Schoolrooms or elsewhere.
5. The distribution of short Tracts written in plain language, to be given or lent to the poor by Ministers of Religion, School Teachers, and the various Agents of Societies employed in District Visiting.
6. The investigation and discussion of Sanitary questions and the publication of papers.

III. GOVERNMENT OF THE ASSOCIATION.

7. The Association shall be under the government of a Committee, consisting of not less than 12 members (exclusive of *ex-officio* members), a Treasurer, and Deputy Treasurer, and one or more Honorary Secretaries. The Committee to appoint a

Chairman, and fill up vacancies arising during the year. Any person to be added to the Committee after the Annual Meeting, shall be proposed and seconded by members of it, at a Meeting of the Committee, the election to be proceeded with at the next ensuing meeting, in the circular convening which, notice of the intended election shall be given.

IV. MEMBERS OF THE ASSOCIATION.

8. Subscribers of 5s. a year and upwards, and Donors of £5 and upwards shall be Members of the Association.

V. MEETINGS OF MEMBERS.

9. The Members of the Association shall meet annually in January; when the Report of the Committees for the past year shall be read, the Committee, a President, Vice-Presidents, and Treasurers elected. The President Vice-Presidents, and Treasurer to be *ex-officio* members of the Committee, but invited to Meetings only after special resolution *ad hoc*. A draft of the Annual Report shall be sent to every member of the Committee three clear days prior to their Meeting for the consideration of such Report.

10. The Chairman shall call a special meeting of the Association, on a requisition stating precisely the object for which such meeting is called, and signed by five Members of the Committee.

11. No rule shall be adopted or altered, except at a meeting specially called, nor without fourteen days' previous notice.

VI. THE COMMITTEE.

12. The Committee shall consist of 1st, Members of the Medical Profession; 2ndly Ministers of Religion; and 3rdly, Persons not belonging to either Profession.

13. The five members of the Committee who have attended the least number of Meetings during the year shall annually retire, and, if less than 12 remain, others be elected in their stead.

14. At the meetings of the Committee, three members shall be a quorum. In the absence of the Chairman the senior member of Committee present shall take the chair.

15. The Committee, shall fix their own date for an ordinary monthly meeting.

16. At Committee Meetings, after the regular business is disposed of, and on such other occasions as the Committee may appoint, when the members of the Association shall be invited to be present, the reading of papers and practical suggestions on various sanitary subjects shall be encouraged.

17. When tracts and reports are published by the Committee, the responsibility of wording and contents shall rest with the authors, whose names shall be appended.

VII. SUB-COMMITTEES.

18. A Finance Committee and other Sub-Committees shall be appointed annually by the Committee, to carry out the objects of the Association; the Chairman of each Sub-Committee shall be required to report to the Committee, at the ordinary meeting in every month, the result of the deliberations of the Sub-Committee.

19. Inquiries into the special causes of unhealthiness of certain localities, and other investigations, shall be assigned to individual members of the Committee, or to a Sub-Committee appointed for the purpose.

20. The reports of each Sub-Committee shall be drawn up by their Chairman or any other member selected by them, and shall be presented with the least possible delay.

21. The Chairman and Honorary Secretaries are *ex-officio* members, and are regularly to be apprised of the meetings of all Sub-Committees.

VIII. SECRETARY.

22. The Committee shall appoint and pay a Secretary, whose duty it shall be to make all necessary arrangements in regard to Lectures and Returns, convene the meetings, take and insert the minutes, invoices, inventory, collect the subscriptions, and generally to act under the direction of the Committee, all publications authorised by whom shall be signed "By order."

IX. LECTURES, TRACTS, &C.

23. All Lectures shall be delivered in plain language, and illustrated, if possible, by specimens, models, or drawings.

24. Opportunity for inquiry and conversation shall be afforded after each Lecture.

25. Tracts shall not exceed eight pages, *duodecimo*; they shall be written in plain language, and as much as possible in harmony with the Lectures which may have been previously delivered.

26. Short illustrated placards, containing useful hints, shall, where permission can be obtained, be hung up in mills, workshops, and conspicuous places.

INSPECTION DEPARTMENT.

The Sanitary Engineer reports :—

I have to report a very satisfactory increase in my work of Sanitary Inspection as compared with previous years, having during the year reported on 42 places, including 2 public institutions, 2 schools, 3 warehouses and mills, 4 rectories, and 31 other dwellings. Of these premises 19 have had considerable improvements made under my advice, and some others have probably carried out improvements without my knowing it.

In one case I was called in after the owner's death from typhus: and in several cases typhoid, throat affections, or frequent illness of children, induced attention to the insanitary condition of the premises.

The very palpable improvement in the freshness and sweetness of the improved houses has in several cases elicited encouraging remarks from the occupiers; this being especially the case in large houses, which are usually more endangered by ignorant plumbers' work than small houses are.

I can trace the increasing area of my work of inspection almost entirely to the recommendations of those whose residences have been improved under my advice.

SERVICES OFFERED.

1. An inspection and written report by the engineer of the Association, on the sanitary condition of dwellings or tenements, with specific recommendations, if necessary, as to the improvement of drainage, water supply, and ventilation.

2. A final inspection of any alterations in the sanitary fittings of such dwellings or tenements, which may be carried out according to the advice of the Engineer.

3. The Superintendence by the Engineer, *if desired*, of alterations recommended in his report.

4. An annual inspection, *if desired*, of the same premises with a report as to their sanitary condition.

NOTE.—*No single inspection of any premises will secure permanent efficiency.*

Methodical inspection from time to time is absolutely necessary as a protection against inevitable decay, and accidental disturbance, due to such causes as the gradual stopping of pipes and drains by kitchen grease and rubbish, the corrosion of metal pipes, the fracture of earthenware pipes, or the stopping of ventilating openings by dirt.

5. Occasional supplementary inspection and advice.

6. Inspection of rows of houses, institutions, large works, &c.

CHARGES.

	Inspection Report and final Inspection.	Superin- tendence of Alter- ations. (Optional)	Subse- quent Annual Inspection*	Occasional Supple- mentary Inspection.*
House under £50 rental	1 1 0	1 1 0	1 1 0	0 10 6
„ above £50 & under £100	2 2 0	2 2 0	1 1 0	1 1 0
„ £100 and upwards	3 3 0	3 3 0	1 1 0	1 11 6

Travelling time and expenses extra at the rate of 1s. per mile from the Manchester Exchange.

Works, Institutions, Rows of Houses, &c., £2 2s. per day and travelling expenses.

When required, a skilled workman—one, if possible, having a knowledge of the invisible sewers, pipes, &c.—must be provided to assist the Engineer.

* These fees apply to continuous Subscribers only.

The Department wish it to be distinctly understood that they take no cognizance of any work beyond that of Inspection, Reporting, and Superintendence on the part of the Engineer.

The fees (to be paid at the office of the Association to the Secretary) are, after the sole deduction of office expenses incurred by the Department, apportioned quarterly between the Engineer and Secretary, and absolutely nothing in the way of income is derived therefrom by the Association.

MANCHESTER AND SALFORD SANITARY ASSOCIATION.

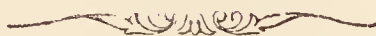
INSPECTION DEPARTMENT.

DR.	CASH ACCOUNT FOR THE YEAR ENDING DECEMBER 31 ST , 1881.		CR.
1881.	1881.		£ s. d.
Jan. 1. To Balance in Bank.....	2	8	0
Dec. 31. „ First Year's Reports.....	74	1	0
„ Extras	13	17	0
„ Bank Interest.....	0	6	4
	£90 12 4		
	Dec. 31. By Postages		4 16 9
	„ Printing and Stationery		14 9 0
	„ Engineers' and Secretary's Fees.....		66 10 7
	„ Advertising		4 16 0
	£90 12 4		£90 12 4

Examined and found correct,
 S. L. HELM, } AUDITORS.
 A. SAMELSON, }

January 23rd, 1882.

LADIES' BRANCH.



President.

THE LORD BISHOP OF MANCHESTER.

Patronesses.

THE COUNTESS OF DERBY.

THE COUNTESS OF ELLESMERE.

Honorary Presidents.

Rev. Canon BARDSLEY, M.A.

|

HUGH BIRLEY, Esq., M.P.

ARTHUR H. HEYWOOD, Esq.

Committee.

Miss ALLEN.

Miss BILLINGTON.

Mrs. E. BROADHURST.

Mrs. BUTTERWORTH.

Mrs. CAWLEY.

Mrs. CLARKE.

Miss CONNELL.

Miss G. CONNELL.

Miss E. CONSTERDINE.

Miss De la MARE.

Mrs. DUTTON.

Mrs. FOARD.

Mrs. SAM GAMBLE.

Mrs. GRAHAM.

Mrs. HOOKE.

Mrs. GRIMKE.

Miss HAWORTH.

Miss HERFORD.

Mrs. I. HOYLE.

Mrs. KEELING.

Mrs. LEDWARD.

Miss LEIGH.

Miss LIVESLY

Mrs. MARTIN.

Mrs. MUZZELL.

Mrs. E. PHILIPS.

Mrs. RETFORD.

Mrs. G. STEWART.

Mrs. TONG.

Miss WRIGHT.

Miss R. WRIGHT.

Miss WYNDHAM.

Miss K. WIGHT.

Honorary Treasurer.

THOMAS DICKINS, Esq., J.P.

Honorary Secretary.

Mrs. HARDIE, Wrenwood, Higher Broughton.

Bankers.

MANCHESTER AND SALFORD BANK (St. Ann's Street Branch).

WORKING COMMITTEE.

Districts.

Mrs. CLARKE, Collyhurst Rectory	ST. OSWALD'S, Collyhurst.
Miss HAWORTH, Heywood Street, Cheetham	ST. CATHERINE'S, Newtown.
Miss G. CONNELL, The Rectory, Longsight	ST. MARK'S, West Gorton.
Mrs. S. GAMBLE, Glengariff, Hilton Lane	ST. GEORGE'S, Oldham Road.
Miss WYNDHAM, Edgemoor House, Kersal	ST. SIMON'S, Salford.
Mrs. DUTTON, Sycamore Cottage, Higher Broughton	GREENGATE, Salford.
Mrs. MUZZELL, St. Mark's, Newton.....	ST. MARK'S, Ancoats.
Mrs. LEDWARD, York Street, Cheetham } Mrs. HARDIE, Wrenwood, Hr. Broughton }	NEW ISLINGTON, Ancoats.
Mrs. FOARD, Springfield, Victoria Park.	
Miss WRIGHT, 9, Addison Terrace, Victoria Park.	
Miss R. WRIGHT, ,, ,,	
Mrs. RETFORD, 109, Carter Street, Greenheys.	
Mrs. I. HOYLE, The How, Prestwich.	

NOTE.—The Mission Women attached to St. Peter's, Oldham Road (Rev. J. G. STOWELL), St. John's, Deansgate (Rev. JOHN HENN), and St. Michael's, Angel Meadow (Rev. G. ALLEN), are partly remunerated by the Society.

R E P O R T.

THE work has been proceeding quietly, but with not less vigour than usual, during the past year. The peculiarity of the Ladies' Branch of the Manchester and Salford Sanitary Association is that in addition to the means ordinarily used by other similar Societies, it employs both Ladies and Sanitary Mission Women in house to house visitation, and thus tries to get brought into practical use the various lessons taught at the Mothers' Meetings, and in the Health Addresses of the Lady Lecturers, which otherwise we find are apt to be simply heard, not acted on.

The Committee desire to record the value they attach to the help given by the gentlemen of the District Visiting Committee.

The rules which have been in force since the establishment of the Society have been revised, and enlarged to meet the growing work.

In the spring of the year we began two districts somewhat on the Elberfeld system, as advised by the Bishop, and in one we had hoped to have the co-operation of the Public Health Authorities. In this we were disappointed, and we have carried on only

the one in the neighbourhood of New Islington, Ancoats. Our great difficulty in this, as in all the other Districts, is the lack of helpers. We would cordially welcome any ladies willing to join us in this or any other department of our work.

The Lecturing Staff has been augmented during the year by the addition of two new members. These ladies are prepared to give Health Addresses in plain words to women or girls in any District, or at any Mothers' Meeting or other gathering, in or near Manchester. Those given at the Meetings in connection with this Association have been much appreciated. Any notice sent to Miss R. Wright, 9, Addison Terrace, Victoria Park, will receive attention.

Three Meetings have been held in the Young Men's Christian Association Rooms, when reports from the various Districts were read by the Lady Superintendents, and Lectures on Sanitary Subjects were given by Miss R. Wright and Mrs. Foard.

The Mission Woman in Eccles has been withdrawn and placed in a more necessitous District, St. Martin's, Ancoats. It is in contemplation to place another in that large and densely-populated neighbourhood.

In respect to the Health Addresses, Miss R. Wright reports as follows :—

“During the past year Mrs. Foard and Miss De la Mare have joined this Association, and have united their services with mine in the work of giving homely Health Talks to Mothers’ Meetings. We have given 37 Lectures and Addresses in 22 Districts of Manchester.

A course of Lectures to ladies in Cheetham Hill was carried on last summer, and we all felt this to be an important branch of our work, on account of the difficulty which women experience in getting physiological instruction from women teachers.

In the Homely Health Talks we have directed attention to the proper feeding and clothing of infants—our object being to wipe off the disgrace which attaches to the manufacturing districts, of starving the babes by hundreds—the mortality of children under one year of age being twenty per cent. of the births. To use Dr. Tatham’s expression, some of these deaths are really murders—such is the deplorable carelessness, neglect and ignorance (perhaps wilful) of some of the mothers.

We take our missionary students with us to the Ancoats Dispensary, where Dr. Yeats is kind enough to point out cases where disease is arising from ill-feeding, ill-clothing and ignorance.

The amount of suffering from indigestion, caused by improperly prepared food, from the perpetual use of tea, as well as of alcoholic liquors, is hardly to be credited in a city whose population is so well paid as that of Manchester. The reason seems to be that girls go from school to the mills without ever having opportunity for learning practically, cooking, or anything that may teach them how to make their homes happy and healthy. The result is that they live chiefly on tea and bread and butter, which save trouble, and on extra occasions they purchase ready cooked food of an expensive and indigestible nature.

Our missionaries’ attention is directed to the important matters of wholesome food, cleanliness, and warmth of clothing, ventilation of bedrooms, &c., in the classes which we conduct for their instruction. Last year four of the missionaries passed a simple but satisfactory, examination by Dr. Ashby, and are going on this year to a fuller study of the subjects which it is so necessary that

they should know. The other missionaries are also being formed into a class for the elementary study of the same.

We are each commencing a course of connected Lectures in different neighbourhoods. Mrs. Foard has already given three of her course, and is glad to find that the numbers of those attending are very well kept up, and much interest is expressed by the mothers. One woman asked permission to bring her 'man,' who accordingly came by invitation to the following Lecture.

It is also intended to adopt the plan of giving easy questions after each Lecture, to be answered in writing. At the close of the course a certificate is to be given to those whose answers show a due acquaintance with the subject. This plan has long been adopted in Wolverhampton, London and other places, and seems to promise well.

We are glad to find that there is a desire to purchase cheap books on Health subjects, and at the various Meetings we have sold about 400 little books, varying in price from a halfpenny to sixpence."

ST. SIMON'S DISTRICT, SALFORD.—Miss Wyndham writes : "The work in this district is going on steadily. This year the women belonging to the Mothers' Meeting have, by their savings, been enabled to buy 25 pairs of blankets and a very considerable amount of warm clothing. Certain Members (chiefly Medical) of the "Manchester and Salford Sanitary Association," have kindly offered their services to help the ladies in their respective districts, and Dr. Ransome has already visited St. Simon's. Many women are awakening to the fact of how much of the health and comfort of their lives rests with themselves, and are anxious for practical instruction in sanitary matters. Such information is the more necessary on account of their surroundings, which are so inimical to infant life, viz., the frequent overflow of the river in the low parts of the town, the smoke and vapours from chemical and other works ; besides which, the large number of back-to-back houses through which it is impossible to get a free current of air, but in which the people have to live. I regret much to see in the new rows of houses built in all directions, that instead of the good-sized

house-place or living-room, with the front door opening direct into it, little useless parlours and small kitchens are being substituted. I feel sure this change in cottage buildings will add neither to health nor comfort, and will much straiten the means of the occupant by the extra rent required."

ST. GEORGE'S DISTRICT, OLDHAM ROAD.—Mrs. S. Gamble reports: "Our work here has been rather impeded this year by having to change our Mission Woman, one who had been with us for seven years, having to leave Manchester. And as we go about amongst the people as *friends*, not as *Nuisance Inspectors in petticoats* as some seem to think, we find (as is but natural) that the words of an old and tried friend have much more power than those of a mere modern acquaintance. This thought leads me to another. When asking ladies to help as visitors, I have been so often met with the replies—'I don't know how,' 'It needs a special gift, which I am sure I don't possess, to visit the poor,' 'How do you set about it?' My reply is, 'Just as I would set about visiting yourself, if I thought you would not object to see me. I knock at the door of a poor man's cottage, as at a rich man's mansion, only entering on invitation, and retiring if I thought I was not wanted there, though I would try again some other time. I would not go as if I thought they wanted either money or a lecture, but simply as a friend, leaving it to circumstances to show my friendliness; and if I could only feel assured, after two or three hour's visiting, that I had shown a few tired, careless women, that there was something brighter and better than their own thriftless mode of life, by dropping a hint here and there, I should feel repayed.' People have no idea how much a visit from the 'lady' is prized, and what a fund of interest a district is to the said 'lady,' or they would be eager to enjoy it.

We distributed fifty pairs of blankets this year in connection with the blanket club, beside many other household articles, over £40 having been subscribed in odd coppers during the year."

SACRED TRINITY DISTRICT, SALFORD.—Mrs. Dutton writes: "There have been very few cases of infectious disease, we therefore hope that some improvements in the dwellings are beginning

to show fruit. We often wish we could induce property owners to make windows open at the top, in order to allow the insertion of ventilating boards at the bottom, so that fresh air may enter without the street door requiring to be open.

Our Mothers' Meetings keep up in number. We have received £60 for clothing and blankets, besides subscriptions to the 'Trip Fund,' which enabled us to take some people to the sea-side who never before in their lives saw such a phenomenon.

Intemperance is our chief hindrance, everything moveable going to provide drink. A few we have reclaimed, and the change in their houses and persons is most encouraging.

We have given lessons in the making of clothing and bed-covering from fents and scraps, and the people are quite proud of their handiwork. We are greatly indebted to those ladies who have helped us in the past with old clothing, patches, &c., and hope they will continue to remember us.

We badly require more ladies to assist us by taking streets in our large district. Rich and poor appear so far separated in our great city, we cannot help thinking it would be for the benefit of both that they should know more of each other. We hope this appeal will not be made in vain.

Two boys we rescued from the greatest poverty and degradation, came recently to show the Mission Woman the improvement in their appearance, and to express their gratitude.

Dr. Samelson, who has been appointed to this district, has visited it with us, and we are confident his judgment in sanitary matters will be very helpful to us."

ST. MARK'S DISTRICT, WEST GORTON.—Miss G. Connell writes: "It is with much thankfulness that we record great progress in our sanitary mission work. Though the work is often up-hill, the labours of our Mission Woman have been much owned and blessed. One encouraging proof of this is in the increased attendance at both the Mothers' and Working Men's Meetings. The average attendance at each of them is fifty. The Coffee Room on Tuesday and Saturday nights still continues to be well attended, and the free lending library, which has just been opened for the working men, is much appreciated by them.

ST. PETER'S DISTRICT, OLDHAM ROAD.—Rev. Mr. Stowell writes : “The sanitary work has been carried on satisfactorily, a proof of which being that the Mission Woman is now welcome everywhere, and has sold large quantities of carbolic soap, and has distributed two barrels of carbolic powder.

The Ancoats Recreation Committee have done much good by offering prizes for clean houses, and my Sanitary Woman reports great improvement in their condition.”

DEANSGATE DISTRICT.—Rev. Mr. Henn writes : “Mrs. Nicoll has continued her systematic house-to-house visitation, and has taught the people how to use the carbolic powder, which is dispensed largely. She has also sold a great quantity of the carbolic soap, which is acquiring a wonderful reputation.

Mrs. Foard is delivering a course of lectures on Health and kindred subjects, at which the attendance is excellent. She also has undertaken to visit a part of the district marked out by the Rector.

It were very desirable that several more ladies would join in this good work.”

ST. OSWALD'S DISTRICT, COLLYHURST.—Mrs. Clarke writes : “The Mission Woman visits from house to house and in many streets says her work is one continual entreaty to the people to try for some appearance of cleanliness, and urging upon mothers to give up bread sop, their favourite food for their infants, but it is up-hill work. She is constantly told milk does not satisfy, and the mother's ignorance is the cause of the constant illness and misery of the children, while drink and idleness make every effort for their improvement a most slow and depressing work.”

ST. MARK'S DISTRICT, HOLLAND STREET, ANCOATS.—Mrs. Muzzell writes : “Miss Rushworth labours in this district, which is an exceptional one, being situated in one of the poorest parts of the Ancoats district, and in too many instances poverty would seem to be in close affinity with filth and dirt, which makes the work one of considerable anxiety and care. The Mission Woman is well received in most of the houses, and makes an average of about twenty visits daily. Many of the people have been induced

to give attention to the cleanliness and the ventilating of their homes, and to use the powder provided. The whitewash brushes, too, have been in frequent requisition. The Mothers' Class, which commenced in the spring of this year, continues to be successful, and is, we trust, benefiting the people. There are between fifty and sixty members. The Class is held in the school-room every Monday afternoon, and from twenty-five to thirty Mothers attend. It would be a great relief if a few ladies would devote, in turn, one hour a month to assist in conducting the Class. Their aid and assistance in such a district would be most gladly and thankfully welcomed."

NEW ISLINGTON DISTRICT, ANCOATS.—Mrs. Hardie reports: "The work in this district was begun by six Ladies and a Sanitary Mission Woman, each Lady taking a block of from 20 or 30 houses in charge. As we acted in concert with the Ancoats Recreation Scheme Committee, we were enabled to offer several prizes for the cottages kept the cleanest during the summer months. As most of us were new to the work, this gave us an excellent introduction. The prizes were given on the occasion of the Flower Show being held, and the whole fête was a great treat. We constantly see how much flowers are valued. One of the prize-takers in the clean cottages' competition, a tidy little woman, was there with her husband, and two babies too small to be left at home. The husband had long been out of work from ill-health, but was then almost well again. The penny bouquets proved too great a temptation, for him and presently his wife discovered him wearing one in his coat. What other wife will not pardon this one if there were a few words and looks of reproach at this extravagance, considering her previous months of care and pinching; and what gentleman will blame this husband if he thinks of occasional self-indulgences perhaps less excusable than this poor man's. 'One touch of nature makes the whole world kin,' and we find our Ancoats friends very human, like those elsewhere. We see much that is sad, sin and suffering, but also many examples of feeling and tenderness that brighten our way, and go far to increase our love and respect for those we try to help.

Mr. Birch has been among us several times, and we feel encouraged by the help he gives and the interest he takes in our work.

Our Mission Woman does her work well, and is becoming a recognized friend among the people.

We desire to thank the friends who have so cordially helped us by subscriptions towards our little working expenses in the district, and by gifts of materials, clothing, books and toys."

OBJECTS OF THE LADIES' ASSOCIATION.

THIS Association was formed to popularise sanitary knowledge among all classes.

MEANS TO BE EMPLOYED.

Personal visitation of districts represented to the Committee as requiring special attention. This in certain cases supplemented by the employment of Sanitary Mission Women.

The formation in those districts of Mothers' Meetings, where opportunity is given for Health and Sanitary Addresses in plain words, and where this teaching can be followed up and impressed on the women by the ladies who personally know them, and habits of thrift and cleanliness can be encouraged and fostered.

Sanitary Lectures by Ladies to visitors among the poor and others.

The distribution of Sanitary books and tracts, and various other agencies, as they may from time to time present themselves.

RULES.

The business of the Association shall be carried on by a Working Committee, consisting of 12 or more Ladies, the Lady Superintendents, Lady Lecturers, an Hon. Treasurer and Secretary, and others.

The Working Committee shall meet on the last Wednesday of each month in order to transact business.

At the Committee Meetings three Members, exclusive of the Hon. Sec., shall form a quorum.

No Rule shall be adopted or altered without notice at previous Meeting.

The General Committee shall consist of Collectors and others working in the cause. Their attendance, and that of all friends, is earnestly requested at the Quarterly Meetings.

Quarterly Meetings shall be held, at which the Lady Superintendents shall give an account of their work, and at which Lady Lecturers shall give a Health Address to the friends of the cause.

The friends of the Association shall meet annually in January, when the report of the Committee for the past year shall be read.

The Committee shall in no case incur expenses for which the Society has not the funds.

The salaries shall be paid at the Monthly Meeting.

The accounts shall be balanced and closed at the end of each year.

Lady Superintendents shall be provided for each Sanitary Mission Woman. and as far as possible each Lady Superintendent shall be aided by assistants who will thus, by degrees, be trained to the work.

No fresh Mission Woman shall be engaged unless three-fourths of her salary is guaranteed, and the remainder can be met by the Society.

Lady Superintendents must send in their Annual Report not later than the 30th November.

MISSION WOMEN.

The Mission Women must be approved and engaged by the Committee.

They must live in their district.

They must attend the Lectures given by the gentlemen, also the quarterly Health Addresses of the ladies, and must go through

the course of instruction considered necessary by the Committee to fit them for their work.

The Mission Women are required to work six hours daily, Saturdays excepted. Each one is required to write a weekly report for her Superintendent.

They must visit from house to house, irrespective of creed or circumstances, in such localities as their Superintendents direct.

They must carry with them the carbolic powder, explain its use, and leave it where it is accepted; direct the attention of those they visit to the evils of bad smells, want of fresh air, impurities of all kinds; give hints to mothers on feeding and clothing their children. Where they find sickness, assist in promoting the comfort of the invalid by personal help, and report such cases to their Superintendent. They must urge the importance of cleanliness, thrift and temperance on all possible occasions. They are desired to get as many as possible to join the Mothers' Meetings of their district, to use all their influence to induce those they visit to attend regularly at their respective places of worship, and to send their children to school.

SUBSCRIPTIONS

FROM NOVEMBER 30TH, 1880, TO DECEMBER 31ST, 1881.

The Treasurer reports a balance in favour of the Association amounting to £6 14s. 3d., the accounts having been made up to December 31st instead of to November 30th. He begs to remind the Subscribers that the payments to the Mission Women are made monthly, and therefore necessitate early contributions.

January, 1882.

THOS. DICKINS.

Collected by Mrs. E. Broadhurst.

	£	s.	d.		£	s.	d.
Mrs. Cawley.....	1	1	0	Mrs. C. Agnew.....	0	10	0
„ Hoyle	1	1	0	„ Barclay	0	10	0
„ Scott.....	1	0	0	„ H. Broadhurst	0	10	0
„ Taylor	1	0	0	„ Hurst	0	10	0
„ Wood	0	10	0	„ Armstrong	0	5	0
„ R. Straus.....	0	10	0	Miss Armstrong	0	5	0
„ H. Straus	0	10	0	Mrs. Farrar	0	5	0
„ Shelmerdine	0	10	0	„ Rowlands	0	5	0
„ R. Taylor.....	0	10	0				
„ E. Broadhurst	0	10	0				
					£10	2	0

Collected by Mrs. Graham.

	£	s.	d.		£	s.	d.
Mrs. C. L. Clare	2	2	0	Mrs. Simpson	0	10	0
„ Mc.Connell	2	2	0	„ Spurrier	0	10	0
„ Cottam.....	1	1	0	„ Dods.....	0	10	0
„ Hodgson	1	1	0	„ W. Hall	0	10	0
„ Hardcastle	1	1	0	Miss Withington.....	0	10	0
Miss Bradford	1	1	0	Mrs. Kenworthy	0	10	0
Mrs. Chapman.....	1	1	0	Miss Carter	0	10	0
„ Bannerman	1	1	0	Mrs. J. Kershaw	0	10	0
„ J. T. Johnson.....	1	1	0	„ J. Renshaw.....	0	10	0
Miss Robinson.....	1	1	0	„ Mallinson	0	10	0
Mrs. Hilton	1	1	0	„ Clayton	0	5	0
Miss Hilton	1	1	0	„ O'Conner	0	5	0
Mrs. Ede	1	0	0	„ Parkyn.....	0	5	0
„ Bryan	1	0	0	„ G. Griffin.....	0	5	0
Miss Whitehead	1	0	0	„ Sumner	0	5	0
Mrs. Graham	1	0	0	Miss Thorley	0	5	0
„ Bluhm	1	0	0	Mrs. Sparrow	0	5	0
„ Hanmer	1	0	0	Miss Smith	0	5	0
Miss Hayley.....	0	10	6	Mrs. F. Astbury	0	5	0
Mrs. Fryer	0	10	0	„ T. Armstrong.....	0	5	0
„ O. Robinson	0	10	0	„ Roylance	0	5	0
„ Bayley.....	0	10	0				
„ Underdown.....	0	10	0				
„ Gibb.....	0	10	0				
					£31	9	6

Collected by Mrs. Sam Gamble.

	£	s.	d.		£	s.	d.
Mr. Sam Gamble.....	5	0	0	Mrs. J. Clapham	0	5	0
Mrs. Cowlishaw	1	1	0	„ Beaumont	0	5	0
Mr. Beckett	1	1	0	„ Evan Phillips.....	0	5	0
„ John Railton.....	1	1	0	„ Longbottom	0	5	0
Mrs. George Stuart.....	1	0	0	„ Harrison	0	5	0
„ Mercier.....	1	0	0	„ Hibbert	0	5	0
Mr. D. Mercier.....	1	0	0	„ Whitworth	0	5	0
Mrs. John Cooper	0	10	0	„ Prescott	0	5	0
„ Richard Smith	0	10	0	„ Sam Holland	0	5	0
„ Warburton	0	10	6	Mr. Booth.....	0	5	0
„ Coomer	0	10	0				
„ Tomkies	0	10	0				
„ J. M. Cheetham	0	5	0				
					£16	8	6

Collected by Miss Wyndham and Miss Cockshott.

Rev. W. Kendall.....	5	0	0	Mrs. A. Dickins	0	10	6
Messrs. Neill and Sons	2	2	0	Rev. J. G. Stowell	0	10	6
„ Kendal, Milne & Co. 2	2	0		Miss Charlton	0	10	6
Mr. Dickins	1	1	0	Mr. C. T. S.	0	10	6
Mrs. Chadwick.....	1	1	0	Mrs. Cobley	0	10	6
Mr. Harling	1	1	0	„ Murray	0	10	0
„ C. M. Wood	1	1	0	Mr. G. Chadwick.....	0	10	0
„ Littlewood	1	1	0	„ F. Chadwick.....	0	10	0
„ Wormald	1	1	0	Mrs. W. Renshaw	0	10	0
„ Boddington	1	1	0	„ Segrandi	0	10	0
Miss Stone	1	1	0	Miss Cramer	0	10	0
Mr. Worrall	1	1	0	Mrs. Jones	0	10	0
Col. O. O. Walker	1	1	0	„ F. Taylor	0	10	0
Mr. Davies Colley	1	1	0	Mr. Peter Allen	0	10	0
Mrs. H. Birley.....	1	1	0	Mrs. Stowell	0	10	0
Mr. Leake, M.P.	1	1	0	„ Gell	0	10	0
Miss Rawson	1	1	0	Mr. Moseley.....	0	10	0
Mrs. Kinch	1	1	0	Mrs. C. Whitehead.....	0	10	0
Messrs. Sutton and Stanier. 1	1	0		„ Muir.....	0	10	0
Mr. George Lord.....	1	1	0	Mr. Nelson	0	10	0
„ Kirkman	1	1	0	„ D. Schloss.....	0	10	0
„ H. B. Jackson.....	1	1	0	„ Balderstone	0	10	0
Mrs. H. B. Jackson	1	1	0	Mrs. Townsend	0	10	0
„ F. Jackson	1	1	0	„ A. Muir ..	0	5	0
Mr. Hoffgaard	1	1	0	„ Armitage.....	0	5	0
„ Pochin	1	1	0	„ Geddes	0	5	0
„ Taylor	1	1	0	Miss Chadwick	0	5	0
„ Fisher	1	1	0	Anonyma	0	5	0
Mrs. Johnson	1	0	0	Mrs. Bayley	0	5	0
Rev. B. Kent	1	0	0	„ Page.....	0	5	0
Mr. Leppoc	1	0	0	Mr. Waterhouse	0	5	0
Mrs. Whitehead	1	0	0	„ Baker	0	5	0
Mr. W. H. Whitehead	1	0	0	Mrs. Brown	0	5	0
„ Cockshott	1	0	0	Miss Schunck	0	5	0
Messrs. Langworthy	1	0	0	Mrs. Knott	0	5	0
Mrs. W. Stuart	1	0	0	Mr. Heywood	0	5	0
„ Dickins	1	0	0	Miss Allen	0	5	0
„ Hooke	1	0	0	Miss Blackburn	0	5	0
Mr. W. O. Jones	0	10	6	Mrs. Slater	0	5	0
Mrs. Walmsley	0	10	6				
Mr. A. Dickins	0	10	6				
					£62	13	0

Collected by Miss Billington.

	£	s.	d.		£	s.	d.
Messrs. Joynson	10	0	0	Mrs. Knowles	0	10	0
„ Pooley	5	0	0	„ C. W. Bayley	0	5	0
Mrs. C. Heywood	5	0	0	Earl Mulgrave.....	0	5	0
„ Fraser	5	0	0	Mrs. H. Crook	0	5	0
Mr. J. Robinson	2	2	0	„ Greenwood	0	5	0
„ O. Heywood	2	2	0	„ Markendale.....	0	5	0
„ Peter Joynson	2	2	0	„ Berry	0	5	0
„ Lamb	2	0	0	„ Peel	0	5	0
Mrs. Holdsworth	1	10	0	„ Howarth	0	5	0
Bishop of Manchester	1	1	0	„ Simon	0	5	0
Mr. H. Charlewood.....	1	1	0	„ Paullen	0	2	6
„ Dale	1	1	0	„ Boden	0	2	6
„ Edmundson	1	1	0	Miss Atcherley	0	2	6
Miss Boardman	1	1	0	„ Roylance	0	2	6
Mrs. Livesey	1	1	0	Mrs. Trueman	0	1	6
„ Reiss	1	1	0	„ Fish	0	1	6
Dr. Crompton	0	10	6				
Rev. J. & Mrs. Chippindall..	0	10	0				
					£46	11	6

Collected by Miss Wright.

	£	s.	d.		£	s.	d.
Mrs. Sowler	1	1	0	Mrs. Dehn	0	5	0
„ F. Spence	1	0	0	„ Donner	0	5	0
„ Hetherington.....	1	0	0	„ Gocher.....	0	5	0
„ Kessler.....	1	0	0	„ Horkheimer	0	5	0
„ J. Parlane	1	0	0	„ E. Midwood	0	5	0
Mr. Davies	1	0	0	„ Mc. Dougall	0	5	0
„ Heilmann	1	0	0	„ Moir.....	0	5	0
Mrs. A. de Bernus	0	10	0	„ E. Salomons	0	5	0
„ A. Midwood.....	0	10	0	„ Schill	0	5	0
Miss Pershouse	0	10	0	„ Simpson	0	5	0
„ Salomons and friends..	0	10	0	Miss Liepmann	0	5	0
Mrs. O. Schneider	0	10	0	A Friend	0	5	0
„ H. Taylor.....	0	10	0	Mrs. P. Kessler	0	2	6
„ Romley Wright	0	10	0	Miss Wood	0	2	6
Miss Wright	0	10	0				
„ A. Behrens	0	5	0				
Mrs. R. B. Brierley	0	5	0				
					£14	16	0

Collected by Miss Livesley.

	£	s.	d.		£	s.	d.
Mrs. Spence	1	0	0	Mr. Livesley	0	10	0
„ Aders	0	10	6	Miss Lees	0	5	0
„ W. Worrall.....	0	10	6	Mr. Vannen	0	5	0
„ Cottingham (don.) ..	0	10	0	Mrs. Hunter.....	0	5	0
„ Bannerman.....	0	10	0	Mr. Price	0	5	0
„ Villey	0	10	0	A Friend	0	4	0
„ Windsor	0	10	0	Mrs. Brown	0	2	6
„ Tarbolton	0	10	0	A Friend	0	2	6
„ Blair.....	0	10	0				
Miss J. E. Sharp	0	10	0				
Mrs. P. Marriott	0	10	0		£8	0	0

Collected by Mrs. Tong.

[illegible]

Collected by Miss Haworth.

	£	s.	d.		£	s.	d.
Miss Higgins (2 years)	2	0	0	Mr. G. Robinson	1	0	0
Messrs. Johnson & Hobbs... 1	1	0		„ J. Charlton	0	10	6
Mr. H. Spurrier	1	1	0	„ H. Charlton	0	10	6
„ H. Tetlow	1	1	0	Rev. A. Haworth.....	0	10	6
„ Hoyle.....	1	1	0	Mrs. Millward	0	10	0
Mrs. Bentley	1	0	0	Dr. Thomas	0	5	0
Rev. J. Brook	1	0	0				
Mrs. T. Coulborn.....	1	0	0				
					£12	10	6

Collected by Mr. E. A. Leigh.

	£	s.	d.	Mr. E. A. Leigh	1	1	0
Countess of Derby	5	0	0				
Mr. & Mrs. A. H. Heywood.	2	2	0		£8	3	0

Collected by Miss Schofield.

[illegible]

Collected by Miss E. Consterdine.

[illegible]

Collected by Mrs. Keeling.

	£	s.	d.		£	s.	d.
Mrs. Curtis	1	1	0	Mrs. Goldsmith	0	5	0
A Friend	1	1	0	„ Keeling	0	5	0
Miss Susan Hawkins	1	1	0				
Mrs. Beggs	0	10	0		£4	8	0
„ H. Bryan	0	5	0				

Collected by Mrs. Hardie and Mrs. Butterworth.

	£	s.	d.		£	s.	d.
Mr. P. Spence	5	0	0	Mrs. E. Henriques	0	10	0
Ancoats Recreation Fund				„ Fielden	0	10	0
per Mr. Rowley	5	0	0	„ Maccall	0	10	0
Mrs. Wilson	2	2	0	„ Hurst	0	10	0
Mrs. Knowles	1	4	0	Mr. Nevale	0	10	0
Mr. J. Robertson	1	1	0	„ C. P. Hurst	0	10	0
A Friend—Eccles	1	1	0	Miss Hurst	0	10	0
Mr. James Robertson	1	1	0	Mrs. E. Butterworth	0	10	0
Mrs. Dods	1	1	0	„ J. Mc.Dougal	0	10	0
„ Mc.Dougal	1	0	0	„ A. Ward	0	10	0
„ Williamson	1	0	0	„ Jeffries	0	10	0
Mr. Clowes	1	0	0	„ G. Howarth	0	10	0
„ Hatton	1	0	0	„ J. Hall	0	5	0
A Friend	1	0	0	„ W. Johnston	0	5	0
Mr. Edgar	1	0	0	Mr. J. C. Bell	0	5	0
Dr. James	1	0	0	Miss Porter	0	5	0
Mr. Afleck	0	10	6	Dr. Lloyd Roberts	0	2	6
Mrs. Hepworth	0	10	6				
Mr. F. Holt	0	10	0		£33	3	6

Collected by Mrs. Dutton and Miss K. Wight.

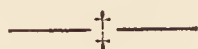
	£	s.	d.		£	s.	d.
A Friend	1	10	0	Mrs. Spafford	0	5	0
Mrs. Charlton	0	10	6	„ Radford	0	5	0
„ Wilkinson	0	10	6	„ Mead	0	5	0
Miss Dillworth	0	10	0	„ Green	0	5	0
Mrs. Dutton	0	10	0	„ Barbour	0	2	6
„ T. B. Foster	0	10	0	„ Fryer	0	2	6
Miss K. Wight	0	10	0				
„ Mellalieu	0	10	0		£6	6	0

Collected by Mrs. Brooke Clarke.

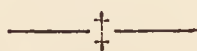
	£	s.	d.		£	s.	d.
Mr. H. Birley, M.P.	5	0	0	Rev. A. Brooke Clarke	1	0	0
„ W. H. Houldsworth ...	5	0	0	Mrs. Butterworth	0	10	0
„ Herbert Philips	3	0	0	Mr. A. Ward	0	10	0
Mrs. Clegg	1	1	0	Mr. G. Allcock	0	10	0
Mr. T. H. Birley	1	1	0	Mr. Jonathan Robinson	0	10	0
Mrs. Emil Reiss	1	1	0	„ John Robertson	0	10	0
„ F. Reiss	1	1	0	„ Ashworth	0	10	0
„ Craven	1	0	0	Mrs. Overend	0	10	0
„ J. Craven	1	0	0	Miss Tetlow	0	5	0
Mr. W. Berry	1	0	0				
Mrs. Higgins	1	0	0		£26	19	0
Mr. J. Walton	1	0	0				

MANCHESTER AND SALFORD
NOXIOUS VAPOURS ABATEMENT ASSOCIATION.

(In union with the Manchester and Salford Sanitary Association.)



COMMITTEE FOR THE YEAR 1882.



President and Treasurer.

HERBERT PHILIPS, Esq.

Hon. Sec.

FRANCIS GREG, Esq.

Committee.

J. G. COOPER, Esq.

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T. C. HORSFALL, Esq.

T. JEPSON, Esq.

A. RANSOME, Esq., M.A., M.D.

H. SIMPSON, Esq., M.D.

REV. CANON WOODHOUSE, M.A.

Secretary.

MR. FRED. SCOTT, 100, King. Street.

R E P O R T .

THE Committee look back upon the year that has passed with mingled feelings of disappointment and satisfaction ; for, while many of their hopes have not been realized, they still feel that substantial progress has been made in the work they have undertaken.

Early in the last Session, the Alkali Works Regulation Bill was introduced by the Government, which, though a disappointment to those who had expected a complete and comprehensive measure, still contains some valuable provisions. Immediately after the first reading, it became the duty of this Committee, and those of Warrington and Liverpool, to consider its provisions, and, if possible, obtain the insertion of certain amendments, giving it a more extended scope. This Committee, in particular, was anxious to have a clause introduced, giving to the local authorities a power of veto on the erection of new works, in positions where they might cause damage to any of the public parks, or injuriously affect the health of a large population ; and also one by which other works, not named in the Act, if found to emit noxious vapours, should come under its

operation. Mr. Slagg, M.P., kindly undertook to further, as much as possible, in the House of Commons, the views of this Association, and Viscount Midleton promised similar support in the House of Lords. But the temper of the Government, harassed as they were by the difficulties thrown in the way of conducting business, was sufficiently shewn by a letter from Mr. Hibbert to our Chairman, in which he says: "If either of the proposals you suggest was added to the Bill, I fear very much that our chance of passing it would rapidly diminish. I quite agree with the principle of your first clause, and hope that the next step will see some such provision become law. *We* cannot run any risk by proposing them."

Viscount Midleton was anxious to add to the Bill a schedule, by which a list of works of various descriptions would be included in its operation; but this, after some discussion, had eventually to be abandoned, and the Bill passed in substantially the same form as when introduced by Government. We are glad to find, however, that the measure, though incomplete, is by no means nugatory in its operation; for we have it on good authority that, whereas, before the passing of the Act, only some eight works in and around Manchester and Salford came under inspection, there are now upwards of thirty; and that at least one leading firm has made extensive alterations in view of its requirements.

There is also a valuable provision in clause 19, giving the local authorities power to apply for a

special inspector to watch over the works in their own neighbourhood.

Another important matter to record, in connection with our work, is the opening of an Exhibition, in London, of Smoke-Consuming Appliances. Patronized by Royalty and managed by a Committee composed, for the most part, of well-known men, and backed by ample means, this Exhibition has done more than anything else to popularize the cause we have at heart. The collection of smoke-preventing grates, furnaces, &c., now on view at South Kensington, brings within reach of a large part of the public the knowledge, hitherto confined to a comparatively small number of experts, that common coal can be used for all usual purposes in mills, works and houses, without producing any dense smoke. As smoke greatly lessens the pleasantness of life for all classes of people in England, and injures the health, physical, mental and moral, of a large proportion of the inhabitants of our towns, it is to be hoped that the public will be led, by the knowledge gained at South Kensington, to demand not only the strict enforcement of the law which prohibits the emission of dense smoke from the chimneys of factories, but also to insist on an extension of it to those of dwelling-houses.

This Exhibition, as might have been expected, has attracted considerable attention in Lancashire ; and we are glad to learn that the Nuisance Committee of our own Corporation, which, with its zealous superintendent, Mr. Rooke, is by no means the apathetic body certain newspaper correspondents

represent it to be, has made a journey to London to visit it,—as also the Mayor of Oldham and other gentlemen from that town.

The Committee has thought it desirable that this Association and the Sanitary Association (of which there are already several allied branches) should be combined, with a view to mutually extending their spheres of usefulness. Each will do its separate work ; but the Annual Meeting will be common to both. It is hoped that thus a grand Local Association will be formed, having for its object the physical and moral improvement of this great community.

LIST OF SUBSCRIBERS.

	Donations in former years.			Annual Subscriptions.		
	£	s.	d.	£	s.	d.
T. H. Birley, Esq.	—			2	2	0
Edwin Butterworth, Esq.	—			1	0	0
Bennett, Captain.	—			1	0	0
Messrs. Carver Bros. & Co.	—			1	1	0
John Chadwick, Esq.,	—			3	3	0
H Charlewood Esq.,	5	0	0	1	1	0
Thos. Cooke, Esq.,	—			2	2	0
J. G. Cooper, Esq.,	10	0	0	2	2	0
Messrs. E. Corbett & Sons	—			1	1	0
Sir Humphrey de Trafford.	—			5	0	0
Messrs. Geo. Fraser, Son, & Co.	—			2	2	0
Messrs. Gaddum & Co.	—			2	2	0
Mrs. C. Geldart	5	0	0	—		
Rev. Canon Gibson, M.A.	5	0	0	1	1	0
F. W. Grafton, Esq. M.P.	—			5	5	0
J. H. Grafton, Esq.	—			2	2	0
Francis Greg, Esq.	—			5	0	0
G. Hadfield, Esq.	—			1	1	0
A. C. Harvey, Esq.	—			1	1	0
S. L. Helm, Esq.	—			1	1	0
C. P. Henderson, jun., Esq.	—			1	1	0
C. J. Heywood, Esq.	20	0	0	5	0	0
T. C. Horsfall, Esq.	—			2	2	0
Messrs. Jackson, Brierley, & Briggs.	—			1	1	0
T. Jepson, Esq.	—			1	1	0
Messrs. Peter Joynson & Son.	—			1	1	0
F. H. Leedham, Esq.	—			1	1	0
Messrs. Julius Liepman & Co.	—			2	2	0
W. S. Mainprice, Esq.	—			1	1	0
The Right Rev. the Lord Bishop of Manchester.	—			1	1	0
P. Mc. Laren, Esq.	—			2	2	0
Messrs. Oetling, Flohr, & Co.	—			1	1	0
Henry Ogden, Esq.	—			3	3	0
Herbert Philips, Esq.	45	0	0	5	0	0
R. N. Philips, Esq., M.P.	10	0	0	—		
Jas. Reilly, Esq.	3	3	0	—		
T. D. Ryder, Esq., M.A.	—			1	1	0
Dr. Samelson	—			1	1	0
C. P. Scott, Esq.	—			1	1	0
Messrs. Stavert Zigomala & Co.	—			1	1	0
Messrs. S. & J. Watts & Co.	—			2	2	0
T. R. Wilkinson, Esq.	—			1	1	0

Manchester Association for Controlling the Escape of Noxious Vapours.

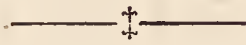
Dr. BALANCE SHEET FOR THE YEAR ENDING DECEMBER 31st, 1881. Cr.

1881.	£ s. d.		1881.	£ s. d.	
Jan. 1. To Cash in Bank	35	12 6	Dec. 31. By Printing	4	7 6
„ „ Hand	0	1 6	„ Salaries, Wages, &c.....	53	19 2
„ Subscriptions	—	35 14 0	„ Stationery	5	8 11
„ Bank Interest, &c.	72	9 0	„ Legal Expenses	10	0 0
„ Donations to Prize Fund Exhibition	0	11 8	„ Travelling Expenses and Sundries..	10	4 4
„ at South Kensington.....	50	0 0	„ Office Rent.....	20	0 0
			„ Contribution to Prize Fund South Kensington Exhibition	50	0 0
			„ Balance in Bank.....	4	14 3
			„ „ Hand	0	0 6
				—	4 14 9
					£158 14 8

January 26th, 1882. Examined and found correct JAS. G. COOPER.

MANCHESTER AND SALFORD
DAY NURSERIES ASSOCIATION.

(In union with the Manchester and Salford Sanitary Association.)



COMMITTEE FOR THE YEAR 1882.

Treasurer

S. L. HELM, Esq.

Hon. Sec.

A. SAMELSON, Esq., M.D.

Committee.

MISS ARMITAGE.

PHILIP BIRCH, Esq. M.R.C.S., &c.

MRS. FOARD.

„ HOOK.

Dr. MARTIN.

MRS. MARTIN.

MR. ALDERMAN Mc. KERROW.

Dr. S. HOLGATE OWEN.

MRS. S. SIMON.

MISS ROMLEY WRIGHT.

Secretary

MR. FRED. SCOTT, 100, King Street.

R E P O R T .

During the three months of its existence, this Committee has been engaged in a variety of work, preparatory to the opening, (which took place on the 25th instant,) of the First Day Nursery for Ancoats, at No. 87, Butler Street, Oldham Road. Office arrangements, solicitation of support, search for a suitable house, engagement of keeper and servant, fitting of the premises, provision of furniture, and the spreading of the news in the neighbourhood that a Day Nursery was going to be opened, were the chief items of business which required to be attended to. The Committee are specially indebted to Mr. J. Ely, Architect, and Mr. J. Corbett, Sanitary Engineer, for their kind advice and directions.

The time during which the Nursery will be open every week-day has been fixed at from 5-15 a.m. to 7 p.m., the payment for each child at 4d. per day, except when two or more of a family are received, in which case 3d. is to be the charge for each child. But the Committee are by no means certain, whether it will be possible for this low charge to be maintained. A copy of the handbill, that has been distributed in Ancoats, is appended.

To all applications for help in their preparatory business the Committee have met with a friendly and willing response. From the subjoined list of Donations and Subscriptions it will be seen that of the sum of £1,000 expected to be required for the installation of the first two Day Nurseries, and for their support during the first and second years, only about £400 have hitherto been secured. Upwards of £120 has so far been the expenditure. It will depend on the amount of help the Committee may further receive how soon they shall feel warranted in proceeding with the establishment of a Day Nursery for Pendleton.

Pending the reversal of the present circumstances of life among the operative classes in Lancashire, which, unfortunately, are certain yet to continue unchanged for a series of years, there would be carried off by death a far greater number of young children of women engaged in day work away from their homes, than humanity seems to be willing any longer to permit to go unchecked. Properly conducted Day Nurseries are by this time known, and are by the most competent among us recommended, as a means of lessening, in some measure, the death-toll among the young. It is no more than this that the Manchester and Salford Day Nurseries Association are aiming at, and for this they trustingly seek the assistance of those who can sympathise with their object, and will give them credit for good sense.

MANCHESTER AND SALFORD

Day Nurseries' Association.

DONATIONS.

	£	s.	d.
Atkinson, William, Esq.	25	0	0
A Friend, per Dr. Owen	3	0	0
Anonymous	0	7	6
Bradford, Miss	25	0	0
Brooks, W. Cunliffe, Esq., M.P.....	25	0	0
B. N. H. A.	0	10	0
Crum, W. G., Esq.....	25	0	0
Chadwick, John, Esq.	10	0	0
Derby, The Earl of.....	25	0	0
Dehn, A., Esq.....	5	0	0
Egerton, Lord.....	25	0	0
Gowenlock, Miss Ann	10	0	0
Helm, S. L., Esq.	25	0	0
Heywood, Oliver, Esq.	25	0	0
Horsfall, T. C., Esq.	25	0	0
Houldsworth, W. H., Esq.	25	0	0
Haworth, Richard, Esq.	10	10	0
Kolp, N., Esq.....	25	0	0
Leigh Clare, Mrs. Charles	5	0	0
Mather, William, Esq.	25	0	0
Martin, Dr.	1	1	0
Philips, R. N., Esq., M.P.	25	0	0
Ransome, Dr.	5	0	0
Stretton, Messrs. and Co.....	5	5	0
Spafford, G., Esq.	2	2	0
Turner, W. A., Esq.	5	0	0
	£387 15 6		

ANNUAL SUBSCRIPTIONS.

	£	s.	d.
Behrens, Gustav, Esq.....	2	2	0
Broadfield, E. J., Esq.....	1	1	0
Candlin, H. J., Esq.....	1	1	0
Chadwick, John	1	1	0
Clemson, John, Esq.....	1	1	0
Foard, J. T., Esq.....	1	1	0
Gowenlock, Miss Ann	2	2	0
Fairchild, H. J., Esq.	1	1	0
Grouvel, A., Esq.....	1	1	0
Helm, S. L., Esq.....	2	2	0
Horsfall, T. C., Esq.....	1	1	0
Kessler, William, Esq.....	2	2	0
Kolp, Messrs. and Co.....	1	1	0
Kroenig & Siegler, Messrs.....	1	1	0
Kelsall, Mrs. John	0	10	6
Martin, Dr.....	1	1	0
Oppenheim, S., Esq.	2	0	0
Pecher, Messrs. E. and Co.....	1	1	0
Ryder, T. D. Esq.....	1	1	0
Samelson, Dr.	2	2	0
Samson, H., Esq.....	2	2	0
Salomonson, Mrs. H.	1	1	0
Southern, J. W., Esq.....	1	1	0
Spafford, G., Esq.....	1	1	0
Stretton and Co., Messrs.	1	1	0
Turner, W. A., Esq.....	2	2	0
Waithman, Arthur, Esq.....	1	1	0
Watts, Messrs. S. and J., and Co.....	1	1	0

£37 3 6

[COPY OF HANDBILL.]

MANCHESTER AND SALFORD DAY NURSERIES.

ANCOATS
DAY NURSERY,
87, BUTLER STREET.



For Children from the age of Six Weeks to Ten Years. None are admitted but children of such as are unable to tend and watch them during the day. No children admitted who are not brought clean, or are not efficiently vaccinated, or are out of health.

Open from 5-45 in the morning until 7 o'clock at night. The charge per day for keep and food, which must be paid to the Matron on bringing the child, is 4d. ; if more than one of a family are brought, 3d. for each child. A fine of One Penny is to be paid for each half-hour a child is left after 7 o'clock in the evening.

Mothers will be welcome at the Nursery to suckle their children.

By Order,

FRED. SCOTT, SECRETARY,

100, KING STREET.

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